

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1600cxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * *

| | |
|----------------|--|
| NEWS 1 | Web Page for STN Seminar Schedule - N. America |
| NEWS 2 OCT 02 | CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt |
| NEWS 3 OCT 19 | BEILSTEIN updated with new compounds |
| NEWS 4 NOV 15 | Derwent Indian patent publication number format enhanced |
| NEWS 5 NOV 19 | WPIX enhanced with XML display format |
| NEWS 6 NOV 30 | ICSD reloaded with enhancements |
| NEWS 7 DEC 04 | LINPADOCDB now available on STN |
| NEWS 8 DEC 14 | BEILSTEIN pricing structure to change |
| NEWS 9 DEC 17 | USPATOLD added to additional database clusters |
| NEWS 10 DEC 17 | IMSDRUGCON removed from database clusters and STN |
| NEWS 11 DEC 17 | DGENE now includes more than 10 million sequences |
| NEWS 12 DEC 17 | TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment |
| NEWS 13 DEC 17 | MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary |
| NEWS 14 DEC 17 | CA/Caplus enhanced with new custom IPC display formats |
| NEWS 15 DEC 17 | STN Viewer enhanced with full-text patent content from USPATOLD |
| NEWS 16 JAN 02 | STN pricing information for 2008 now available |
| NEWS 17 JAN 16 | CAS patent coverage enhanced to include exemplified prophetic substances |
| NEWS 18 JAN 28 | USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats |
| NEWS 19 JAN 28 | MARPAT searching enhanced |
| NEWS 20 JAN 28 | USGENE now provides USPTO sequence data within 3 days of publication |
| NEWS 21 JAN 28 | TOXCENTER enhanced with reloaded MEDLINE segment |
| NEWS 22 JAN 28 | MEDLINE and LMEDLINE reloaded with enhancements |
| NEWS 23 FEB 08 | STN Express, Version 8.3, now available |
| NEWS 24 FEB 20 | PCI now available as a replacement to DPCI |
| NEWS 25 FEB 25 | IFIREF reloaded with enhancements |
| NEWS 26 FEB 25 | IMSPRODUCT reloaded with enhancements |
| NEWS 27 FEB 29 | WPINDEX/WPIIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification |

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

| | |
|------------|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:45:43 ON 26 MAR 2008

```
=> file medline, agricola, caba, caplus, biosis, biotechno
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY        SESSION
FULL ESTIMATED COST          0.21         0.21
```

FILE 'MEDLINE' ENTERED AT 15:46:09 ON 26 MAR 2008

FILE : 'AGRICOLA' ENTERED AT 15:46:09 ON 26 MAR 2008

FILE 'CABA' ENTERED AT 15:46:09 ON 26 MAR 2008
COPYRIGHT (C) 2008 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 15:46:09 ON 26 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 15:46:09 ON 26 MAR 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 15:46:09 ON 26 MAR 2008
COPYRIGHT (C) 2008 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s (ferreira, p? or ferreira p?)/au
L1 2017 (FERREIRA, P? OR FERREIRA P?)/AU

=> s (hemerly, a? or hemerly a?) / au
L2 132 (HEMERLY, A? OR HEMERLY A?) / AU

=> s 11 and 12
L3 106 L1 AND L2

=> s 11 or 12

=> s 14 not 13
L-5 1937 L-4 NOT L-3

=> s cdc27 or cdc27a

=> s 13 and 16

=> duplicate remove 17
DUPLICATE PREFERENCE IS

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L7
L8 2 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)

$\Rightarrow \alpha = 18^\circ$

L8 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1
TI The Arabidopsis anaphase promoting complex (APC): regulation through subunit availability in plant tissues.

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
TI Arabidopsis thaliana CDC27 and CDC7 protein homologs, their sequences, recombinant production and use in modulating DNA replication in transgenic plants

=> d 18 1-2 bib

L8 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1
AN 2006602533 MEDLINE
DN PubMed ID: 16940752
TI The Arabidopsis anaphase promoting complex (APC): regulation through subunit availability in plant tissues.
AU Eloy Nubia Barbosa; Coppens Frederik; Beemster Gerrit T S; Hemerly Adriana Silva; Ferreira Paulo Cavalcanti Gomes
CS Instituto de Bioquimica Medica, CCS, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil.
SO Cell cycle (Georgetown, Tex.), (2006 Sep) Vol. 5, No. 17, pp. 1957-65.
Electronic Publication: 2006-09-01.
Journal code: 101137841. E-ISSN: 1551-4005.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200612
ED Entered STN: 13 Oct 2006
Last Updated on STN: 19 Dec 2006
Entered Medline: 4 Dec 2006

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2001:31531 CAPLUS
DN 134:96271
TI Arabidopsis thaliana CDC27 and CDC7 protein homologs, their sequences, recombinant production and use in modulating DNA replication in transgenic plants

IN Hemerly, Adriana Silva; Ferreira, Paulo Cavalcanti Gomes
; Rombauts, Stephane
PA Cropdesign N.V., Belg.; Universidade Federal do Rio de Janeiro
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI WO 2001002430 | A2 | 20010111 | WO 2000-EP6401 | 20000705 |
| WO 2001002430 | A3 | 20010927 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NC, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2374386 | A1 | 20010111 | CA 2000-2374386 | 20000705 |

| | | | |
|--|-------------|----------------|----------|
| AU 2000059829 | A 20010122 | AU 2000-59829 | 20000705 |
| AU 774577 | B2 20040701 | | |
| EP 1192260 | A2 20020403 | EP 2000-945887 | 20000705 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | | | |
| JP 2003506015 | T 20030218 | JP 2001-508217 | 20000705 |
| US 2002164757 | A1 20021107 | US 2002-36492 | 20020107 |
| US 2006026720 | A1 20060202 | US 2005-239325 | 20050930 |
| PRAI EP 1999-202214 | A 19990705 | | |
| WO 2000-EP6401 | W 20000705 | | |
| US 2002-36492 | A3 20020107 | | |

=> d his

(FILE 'HOME' ENTERED AT 15:45:43 ON 26 MAR 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
15:46:09 ON 26 MAR 2008

| | |
|----|---|
| L1 | 2017 S (FERREIRA, P? OR FERREIRA P?)/AU |
| L2 | 132 S (HEMERLY, A? OR HEMERLY A?)/AU |
| L3 | 106 S L1 AND L2 |
| L4 | 2043 S L1 OR L2 |
| L5 | 1937 S L4 NOT L3 |
| L6 | 451 S CDC27 OR CDC27A |
| L7 | 3 S L3 AND L6 |
| L8 | 2 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED) |

=> s 15 and 16

L9 7 L5 AND L6

=> duplicate remove 19

DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L9

L10 3 DUPLICATE REMOVE L9 (4 DUPLICATES REMOVED)

=> d 110 1-3 ti

L10 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
TI The Arabidopsis anaphase promoting complex (APC) - Regulation through
subunit availability in plant tissues.

L10 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
TI Protein and cDNA sequences of a novel Arabidopsis thaliana protein
CDC27 and use for inducing changes in plant development

L10 ANSWER 3 OF 3 MEDLINE on STN
DUPLICATE 1
TI The Arabidopsis HOBBIT gene encodes a CDC27 homolog that links
the plant cell cycle to progression of cell differentiation.

=> d 110 1-3 bib

L10 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2006:580145 BIOSIS
DN PREV200600573067
TI The Arabidopsis anaphase promoting complex (APC) - Regulation through
subunit availability in plant tissues.
AU Eloy, Nubia Barbosa; Coppens, Frederik; Beemster, Gerrit T. S.;
Hemerly, Adriana Silva; Gomes Ferreira, Paulo Cavalcanti [Reprint
Author]

CS Inst Pesquisas Jardim Bot Rio De Janeiro, Lab Biol Mol Plantas, Pua
 Pacheco Leao 915, BR-22460030 Rio De Janeiro, Brazil
 paulof@bioqmed.ufrj.br
 SO Cell Cycle, (SEP 1 2006) Vol. 5, No. 17, pp. 1957-1965.
 ISSN: 1538-4101.
 DT Article
 LA English
 ED Entered STN: 1 Nov 2006
 Last Updated on STN: 1 Nov 2006

L10 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:292100 CAPLUS
 DN 140:282476
 TI Protein and cDNA sequences of a novel *Arabidopsis thaliana* protein
 CDC27 and use for inducing changes in plant development
 IN Ferreira, Paulo Cavalcanti Gomes
 PA Cropdesign N.V., Belg.; Universidade Federal Do Rio De Janeiro; Hemerly,
 Adriana Silva
 SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2004029257 | A1 | 20040408 | WO 2003-EP10087 | 20030905 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2497840 | A1 | 20040408 | CA 2003-2497840 | 20030905 |
| | AU 2003293304 | A1 | 20040419 | AU 2003-293304 | 20030905 |
| | EP 1537217 | A1 | 20050608 | EP 2003-788898 | 20030905 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | BR 2003014080 | A | 20050705 | BR 2003-14080 | 20030905 |
| | CN 1678748 | A | 20051005 | CN 2003-821052 | 20030905 |
| | ZA 2005001356 | A | 20060726 | ZA 2005-1356 | 20050215 |
| | US 2006162023 | A1 | 20060720 | US 2005-526221 | 20051115 |
| | IN 2007DN08814 | A | 20080208 | IN 2007-DN8814 | 20071115 |
| PRAI | WO 2002-EP10265 | A | 20020905 | | |
| | WO 2003-EP10087 | W | 20030905 | | |
| | IN 2005-DN650 | A3 | 20050905 | | |

L10 ANSWER 3 OF 3 MEDLINE on STN DUPLICATE 1
 AN 2002610642 MEDLINE
 DN PubMed ID: 12368267
 TI The *Arabidopsis* HOBBIT gene encodes a CDC27 homolog that links
 the plant cell cycle to progression of cell differentiation.
 AU Blilou Ikram; Frugier Florian; Folmer Saskia; Serralbo Olivier; Willemsen
 Viola; Wolkenfelt Harald; Eloy Nubia B; Ferreira Paulo C G;
 Weisbeek Peter; Scheres Ben
 CS Department of Molecular Cell Biology, Utrecht University, 3584 CH Utrecht,
 The Netherlands.
 SO Genes & development, (2002 Oct 1) Vol. 16, No. 19, pp. 2566-75.
 Journal code: 8711660. ISSN: 0890-9369.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-AJ487669
EM 200211
ED Entered STN: 8 Oct 2002
Last Updated on STN: 28 Jan 2003
Entered Medline: 5 Nov 2002

=> s cdc27a
L11 9 CDC27A

=> d his

(FILE 'HOME' ENTERED AT 15:45:43 ON 26 MAR 2008)

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
15:46:09 ON 26 MAR 2008

L1 2017 S (FERREIRA, P? OR FERREIRA P?)/AU
L2 132 S (HEMERLY, A? OR HEMERLY A?)/AU
L3 106 S L1 AND L2
L4 2043 S L1 OR L2
L5 1937 S L4 NOT L3
L6 451 S CDC27 OR CDC27A
L7 3 S L3 AND L6
L8 2 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)
L9 7 S L5 AND L6
L10 3 DUPLICATE REMOVE L9 (4 DUPLICATES REMOVED)
L11 9 S CDC27A

=> s l11 not 14
L12 7 L11 NOT L4

=> duplicate remove l12
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L12
L13 2 DUPLICATE REMOVE L12 (5 DUPLICATES REMOVED)

=> d l13 1-2 ti

L13 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1
TI Specialization of CDC27 function in the *Arabidopsis thaliana*
anaphase-promoting complex (APC/C).

L13 ANSWER 2 OF 2 MEDLINE on STN DUPLICATE 2
TI *Arabidopsis* anaphase-promoting complexes: multiple activators and wide
range of substrates might keep APC perpetually busy.

=> d l13 1-2 bib

L13 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1
AN 2008017298 IN-PROCESS
DN PubMed ID: 17944809
TI Specialization of CDC27 function in the *Arabidopsis thaliana*
anaphase-promoting complex (APC/C).
AU Perez-Perez Jose M; Serralbo Olivier; Vanstraelen Marleen; Gonzalez
Cristina; Criqui Marie-Claire; Genschik Pascal; Kondorosi Eva; Scheres Ben

CS Department of Molecular Genetics, Utrecht University, Padualaan 8, 3584
CH, Utrecht, The Netherlands.
SO The Plant journal : for cell and molecular biology, (2008 Jan) Vol. 53,
No. 1, pp. 78-89. Electronic Publication: 2007-10-17.
Journal code: 9207397. ISSN: 0960-7412.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 12 Jan 2008
Last Updated on STN: 2 Feb 2008

L13 ANSWER 2 OF 2 MEDLINE on STN DUPLICATE 2
AN 2005534855 MEDLINE
DN PubMed ID: 15970679
TI Arabidopsis anaphase-promoting complexes: multiple activators and wide
range of substrates might keep APC perpetually busy.
AU Fulop Katalin; Tarayre Sylvie; Kelemen Zsolt; Horvath Gabor; Kevei Zoltan;
Nikovics Krisztina; Bakó László; Brown Spencer; Kondorosi Adam; Kondorosi
Eva
CS Institut des Sciences du Végétal, Gif sur Yvette, France.
SO Cell cycle (Georgetown, Tex.), (2005 Aug) Vol. 4, No. 8, pp. 1084-92.
Electronic Publication: 2005-08-18.
Journal code: 101137841. E-ISSN: 1551-4005.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200606
ED Entered STN: 8 Oct 2005
Last Updated on STN: 22 Jun 2006
Entered Medline: 21 Jun 2006

=> sd his
SD IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> d his

(FILE 'HOME' ENTERED AT 15:45:43 ON 26 MAR 2008)

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
15:46:09 ON 26 MAR 2008

L1 2017 S (FERREIRA, P? OR FERREIRA P?) /AU
L2 132 S (HEMERLY, A? OR HEMERLY A?) /AU
L3 106 S L1 AND L2
L4 2043 S L1 OR L2
L5 1937 S L4 NOT L3
L6 451 S CDC27 OR CDC27A
L7 3 S L3 AND L6
L8 2 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)
L9 7 S L5 AND L6
L10 3 DUPLICATE REMOVE L9 (4 DUPLICATES REMOVED)
L11 9 S CDC27A
L12 7 S L11 NOT L4
L13 2 DUPLICATE REMOVE L12 (5 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE
ENTRY
30.76
TOTAL
SESSION
30.97

FILE 'USPATFULL' ENTERED AT 15:53:42 ON 26 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Mar 2008 (20080325/PD)
FILE LAST UPDATED: 25 Mar 2008 (20080325/ED)
HIGHEST GRANTED PATENT NUMBER: US7350238
HIGHEST APPLICATION PUBLICATION NUMBER: US2008072357
CA INDEXING IS CURRENT THROUGH 25 Mar 2008 (20080325/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Mar 2008 (20080325/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2007

=> s 13

20 FERREIRA, P?/AU
20 FERREIRA P?/AU
3 HEMERYL, A?/AU
3 HEMERYL A?/AU
L14 3 L1 AND L2

=> d 114 1-3 bib

L14 ANSWER 1 OF 3 USPATFULL on STN
AN 2006:190578 USPATFULL
TI Plants having changed development and a method for making the same
IN Ferreira, Paulo Cavalcanti Gomes, Rio De Janeiro RJ Leblon,
BRAZIL
Hemerly, Adrian Silva, Rio De Janeiro RJ Leblon, BRAZIL
PA UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, RIO DE JANEIRO, BRAZIL (non-U.S.
corporation)
PI US 2006162023 A1 20060720
AI US 2003-526221 A1 20030905 (10)
WO 2003-EP10087 20030905
20051115 PCT 371 date
PRAI WO 2003-EP10265 20020905
DT Utility
FS APPLICATION
LREP OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET,
ALEXANDRIA, VA, 22314, US
CLMN Number of Claims: 33
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 2547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 3 USPATFULL on STN
AN 2006:29885 USPATFULL
TI Plant proteins
IN Hemeryl, Adriana Silva, Rio De Janeiro, RJ, BRAZIL
Ferreira, Paulo Cavalcanti Gomes, Rio De Janeiro, RJ, BRAZIL
Rombauts, Stephane, Gent, BELGIUM
PA CropDesign N.V., Gent, BELGIUM (non-U.S. corporation)
Universidade Federal do Rio De Janeiro, Rio De Janeiro RJ, BRAZIL
(non-U.S. corporation)
PI US 2006026720 A1 20060202
AI US 2005-239325 A1 20050930 (11)
RLI Division of Ser. No. US 2002-36492, filed on 7 Jan 2002, PENDING
Continuation of Ser. No. WO 2000-EP6401, filed on 5 Jul 2000, UNKNOWN

PRAI EP 1999-202214 19990705
DT Utility
FS APPLICATION
LREP OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET,
ALEXANDRIA, VA, 22314, US
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN 17 Drawing Page(s)
LN.CNT 2442
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 3 USPATFULL on STN
AN 2002:294714 USPATFULL
TI Plant proteins
IN Hemerly, Adriana Silva, Rio De Janeiro, RJ, BRAZIL
Ferreira, Paulo Cavalcanti Gomes, Rio De Janeiro, BRAZIL
Rombauts, Stephane, Gent, BELGIUM
PA CropDesign N.V., GENT, BELGIUM, 9052 (non-U.S. corporation)
PI US 2002164757 A1 20021107
AI US 2002-36492 A1 20020107 (10)
RLI Continuation of Ser. No. WO 2000-EP6401, filed on 5 Jul 2000, UNKNOWN
PRAI EP 1999-202214 19990705
DT Utility
FS APPLICATION
LREP MICHAEL BEST & FRIEDRICH, LLP, ONE SOUTH PINCKNEY STREET, P O BOX 1806,
MADISON, WI, 53701
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN 17 Drawing Page(s)
LN.CNT 1655
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s cdc27a
L15 4 CDC27A

=> s l15 not l14
L16 1 L15 NOT L14

=> d l16 bib

L16 ANSWER 1 OF 1 USPATFULL on STN
AN 2004:222912 USPATFULL
TI Plant development regulating gene and its uses
IN Scheres, Ben, AC Utrecht, NETHERLANDS
Blilou, Ikram, SB Utrecht, NETHERLANDS
Basten-Folmer, Saskia, Amsterdam, NETHERLANDS
PI US 2004172686 A1 20040902
AI US 2003-416621 A1 20031128 (10)
WO 2001-EP13116 20011113
PRAI EP 2000-870271 20001113
US 2000-250402P 20001130 (60)
DT Utility
FS APPLICATION
LREP Ann R Pokalsky, Dilworth & Barrese, 333 Earle Ovington Boulevard,
Uniondale, NY, 11553
CLMN Number of Claims: 57
ECL Exemplary Claim: 1
DRWN 22 Drawing Page(s)
LN.CNT 7041
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 116 kwic

L16 ANSWER 1 OF 1 USPATFULL on STN
SUMM . . . an APC-like complex, there is a clear distinction between the novel identified HOBBIT and other components of the APC (like cdc27A and cdc26) already known in the art.
SUMM . . . are unique to the protein of the invention when comparing for instance in FIG. 8 the amino acid sequences of Cdc27A and HBT/Cdc27B. The nucleic acid sequences coding for these unique parts can easily be deduced therefrom.
DRWD [0331] FIG. 8. Amino acid sequence alignment of Cdc27A and HBT/Cdc27B.
DRWD [0332] Aligned are the amino acid sequences of Cdc27A (GenBank accession number AC001645; protein ID AAB63645.1) and of HBT/Cdc27B2 from A. thaliana ecotype Columbia (Col-0). The NH.sub.2-terminal part of. . .

=> d his

(FILE 'HOME' ENTERED AT 15:45:43 ON 26 MAR 2008)

FILE 'MEDLINE, AGRICOLA, CAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 15:46:09 ON 26 MAR 2008

L1 2017 S (FERREIRA, P? OR FERREIRA P?)/AU
L2 132 S (HEMERLY, A? OR HEMERLY A?)/AU
L3 106 S L1 AND L2
L4 2043 S L1 OR L2
L5 1937 S L4 NOT L3
L6 451 S CDC27 OR CDC27A
L7 3 S L3 AND L6
L8 2 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)
L9 7 S L5 AND L6
L10 3 DUPLICATE REMOVE L9 (4 DUPLICATES REMOVED)
L11 9 S CDC27A
L12 7 S L11 NOT L4
L13 2 DUPLICATE REMOVE L12 (5 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 15:53:42 ON 26 MAR 2008

L14 3 S L3
L15 4 S CDC27A
L16 1 S L15 NOT L14

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 8.70 | 39.67 |

STN INTERNATIONAL LOGOFF AT 15:55:12 ON 26 MAR 2008